

Amendments to the Specification:

Please add the following new paragraph on Page 1, above line 1:

--CROSS REFERENCE TO RELATED APPLICATIONS

Applicants claim priority under 35 U.S.C. §119 of German Application No. 103 26 880.4 filed June 14, 2003. Applicants also claim priority under 35 U.S.C. §365 of PCT/EP2004/006207 filed June 9, 2004. The international application under PCT article 21(2) was not published in English.--

Page 1, after the second paragraph, please add the following 2 paragraphs:

--EP 1 310 577 A1 has described a radial piston pump in which the piston footplate consists of an alloyed tool steel which has a nitrided layer at the surface.

DE 199 05 462 A1 discloses a radial piston pump with a piston made from zirconium dioxide ceramic, aluminum oxide/zirconium dioxide ceramic or aluminum oxide ceramic.--

Same page, amend the third paragraph to read as follows:

--~~By contrast, the~~ The present invention is based on the object of further developing a radial piston pump of the type described in the introduction in such a manner as to increase its reliability.

Page 2, after line 21, add the following new paragraph:

--The piston preferably consists of a ceramic material, preferably of an Si_3N_4 ceramic or a ZrO_2 ceramic, and is produced by extrusion and has a porosity of less than 5%, the surface being infiltrated with MoS_2 . In particular, the piston is isostatically extruded and sintered. The result is a very smooth surface with a low coefficient of friction, which is likewise of benefit to the wear properties.--

Same page, lines 22 to 31, amend this paragraph to read as follows:

The running roller ~~and/or the piston footplate~~ may be made entirely from the wear-resistant material, or else ~~these parts~~ it consists, as hitherto, of case-hardened steel or heat-treated steel but bears at least one insert made from the wear-resistant material. The use of inserts brings the advantage of a modular structure, i.e. a standardized running roller and a standardized piston footplate can each be provided with inserts made from

different material, so that numerous pairing variants can be produced.

Please replace the paragraph bridging Pages 2 and 3 with the following paragraph:

The running roller consists of a heat-treated steel and has inserts of hard metal, such as G20, GC37 or GC20, and the piston ~~foot disk~~ footplate ~~consists of~~ has an insert made from ceramic, such as Si_3N_4 ceramic, ~~of~~ from chilled cast iron, such as SoGSH, or ~~of~~ from cermet, ~~or it has inserts made from the abovementioned materials.~~

Page 3, lines 5-9, amend this paragraph to read as follows:

The running roller consists of a precision-cast material, such as GX-210WCr13 H, and the piston foot disk has an insert ~~from~~ ~~consists of~~ ceramic, such as Si_3N_4 ceramic, ~~of~~ from hard metal, such as G20, or ~~of~~ from cermet, ~~or it has inserts made from the abovementioned materials.~~

Page 3, lines 11-16, amend this paragraph to read as follows:

The running roller consists of a cast carbide material, such as chilled cast iron SoGGH, and the piston ~~foot disk~~ footplate ~~consists of~~ has an insert made from ceramic, such as Si_3N_4

ceramic, ~~of~~ from hard metal, such as G20, or ~~of~~ from cermet, or
~~it has inserts made from the abovementioned materials.~~

Page 3, amend the paragraph on lines 15-23 to read as follows:

The running roller consists of sintered tool steel, such as ASP23, or of an alloyed nitriding steel, and the piston ~~foot disk~~
footplate consists of has an insert made from ceramic, such as Si_3N_4 ceramic, ~~of~~ from hard metal, such as G20, ~~of~~ from cermet or
~~of~~ from a cast carbide material, such as SoGGH, ~~or it has inserts~~
~~made from the abovementioned materials.~~ The alloyed nitriding steel may contain C and/or Cr and/or V and/or Mo, is gas-nitrided and does not have a compound layer in the region of contact with the piston footplate.